100 Select a set of pre-conversion and post-conversion symbols.

101 Select a text entry mechanism.

102 Determine the set of keystroke sequences which would be used to enter the set of possible text sequences in the language.

103 For each pre-conversion symbol generated by each given keystroke sequence of step 102, find a subsequence of keystrokes such that a) one of the keystrokes in the subsequence displays the given pre-conversion symbol and b) another keystroke in the subsequence i) generates a symbol-input-end symbol which applies to the given pre-conversion symbol, and ii) does not additionally display any pre-conversion symbols which follow the given pre-conversion symbol in any sequence of pre-conversion symbols which correspond to a post-conversion symbol.

104 If no satisfactory trigger sequences can be found, return to step 100.
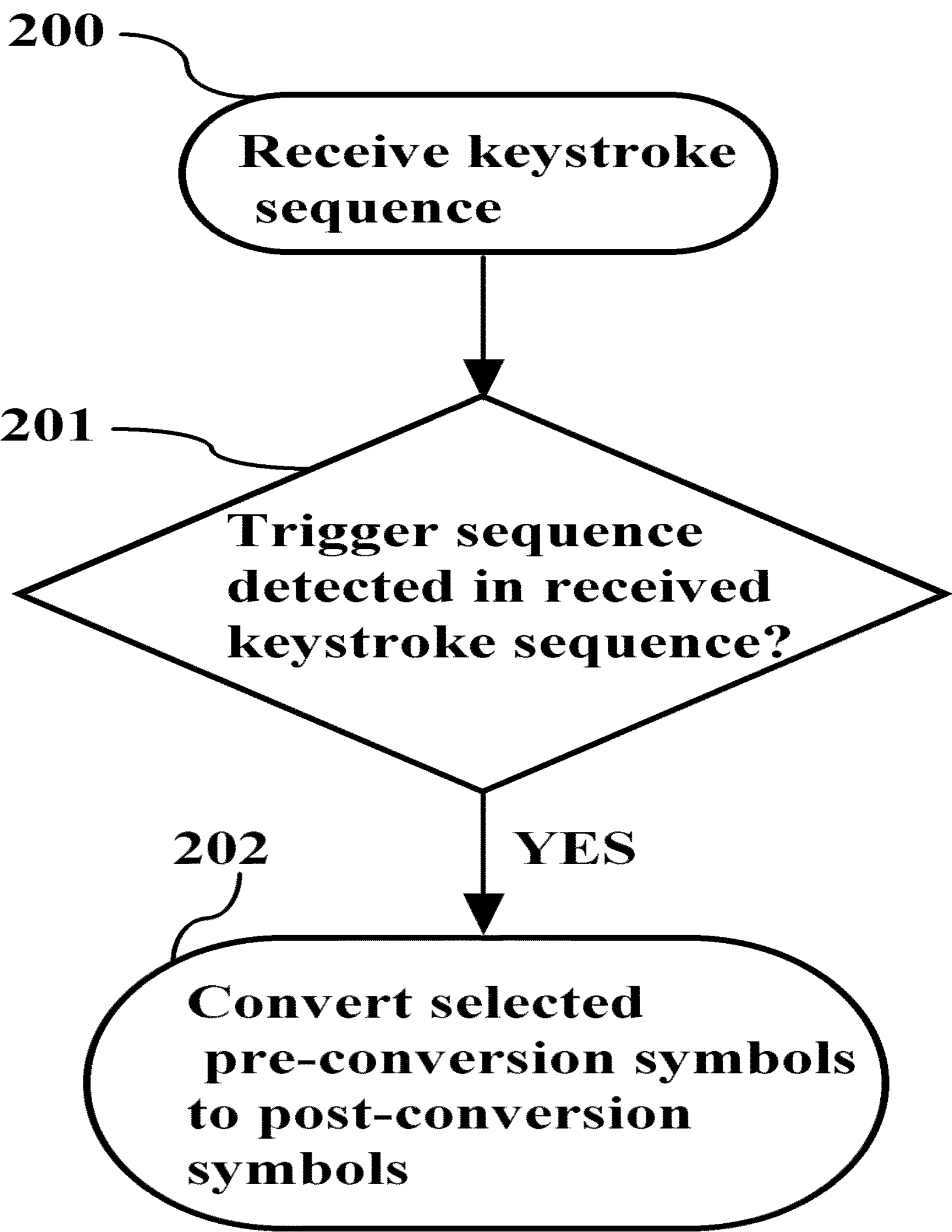
200

Receive keystroke sequence

201

Trigger sequence detected in received keystroke sequence?

202

YES

Convert selected pre-conversion symbols to post-conversion symbols

300

Receive keystroke sequence

301

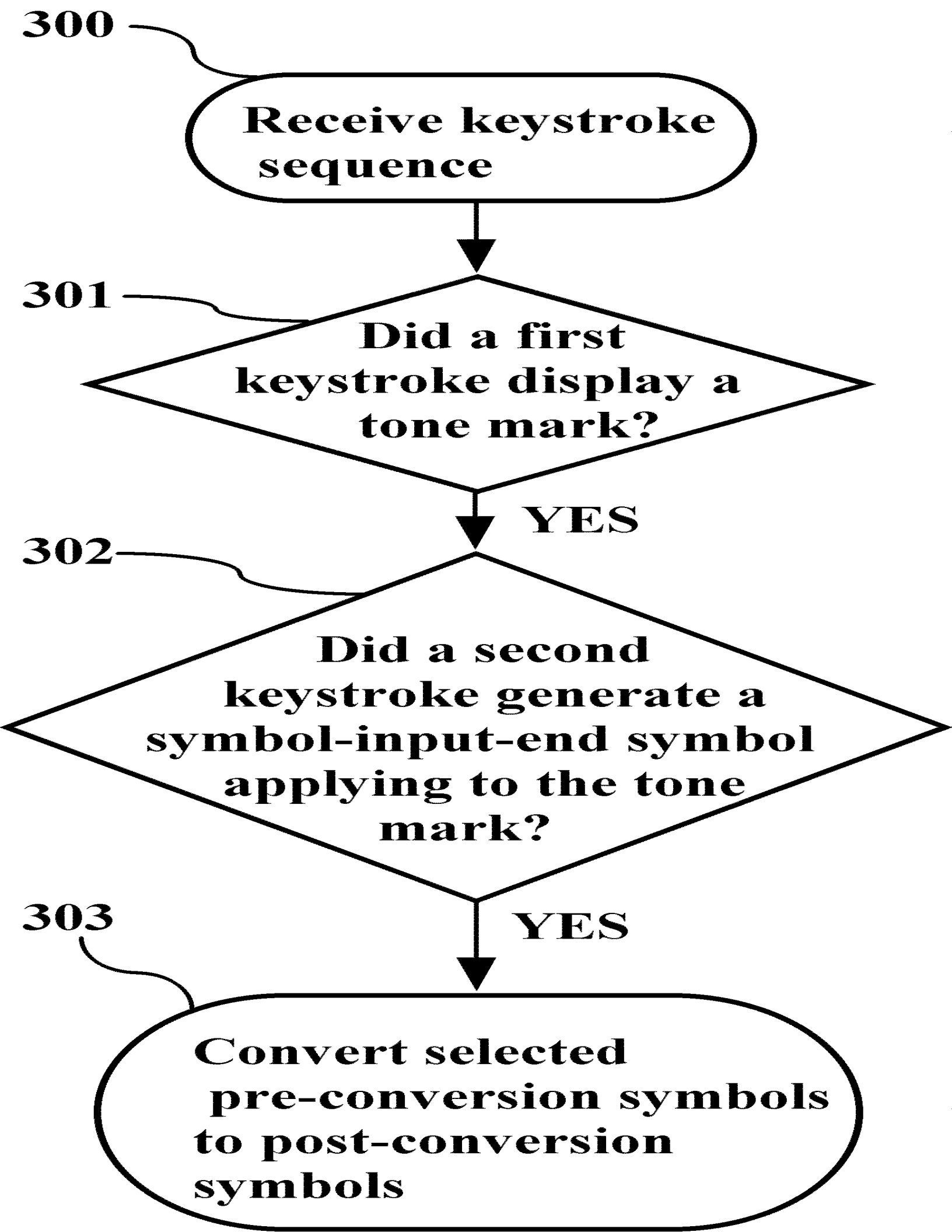Did a first keystroke display a tone mark?

YES

302

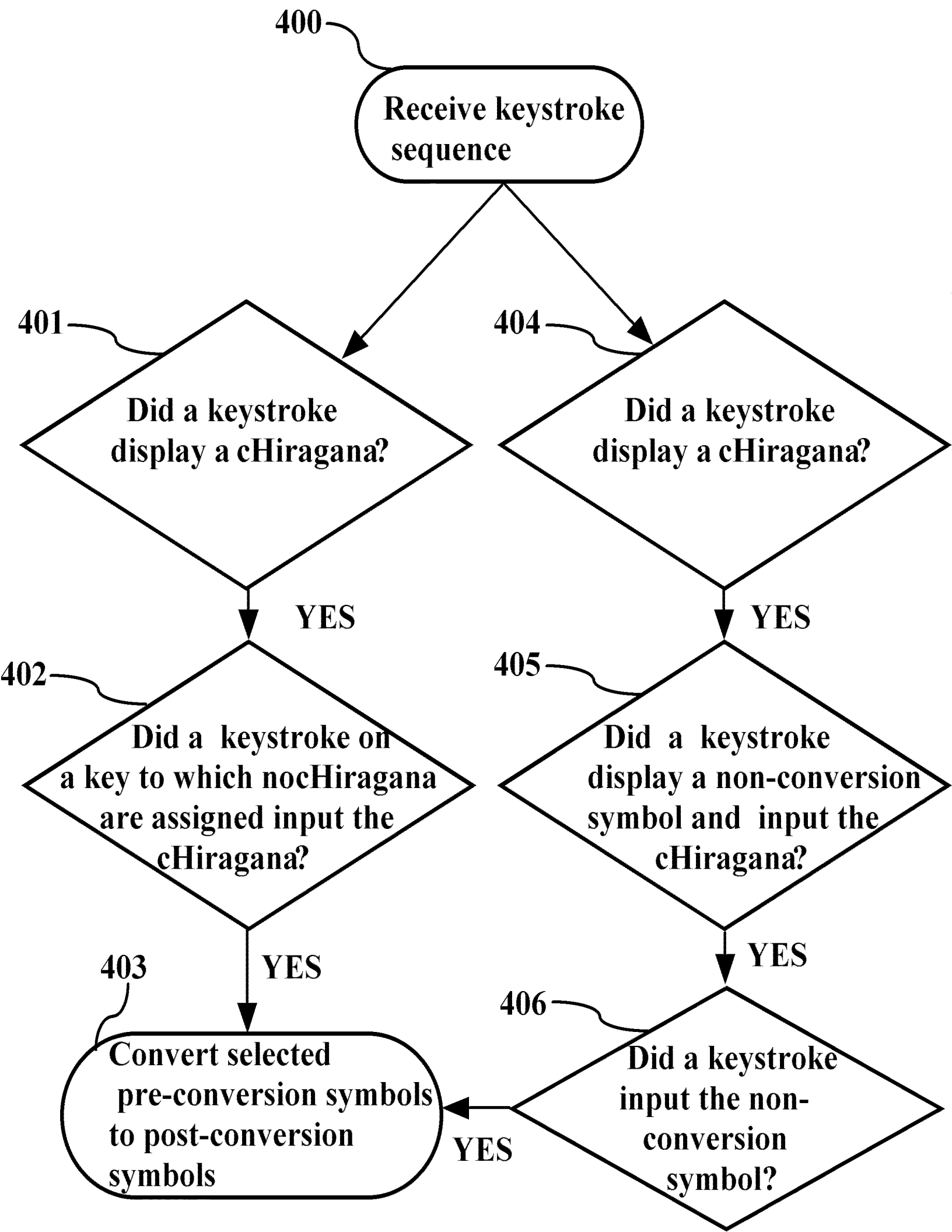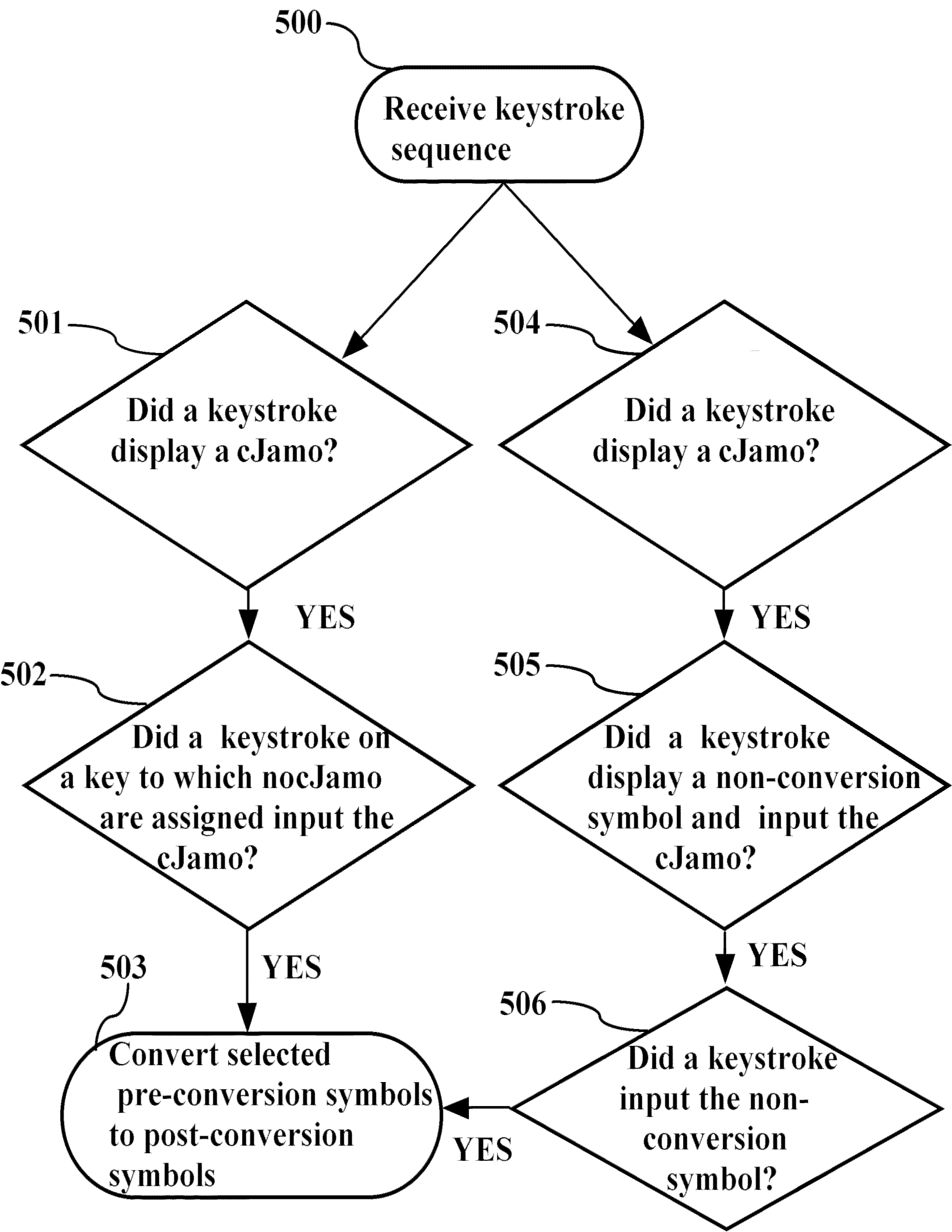Did a second keystroke generate a symbol-input-end symbol applying to the tone mark?

YES

303

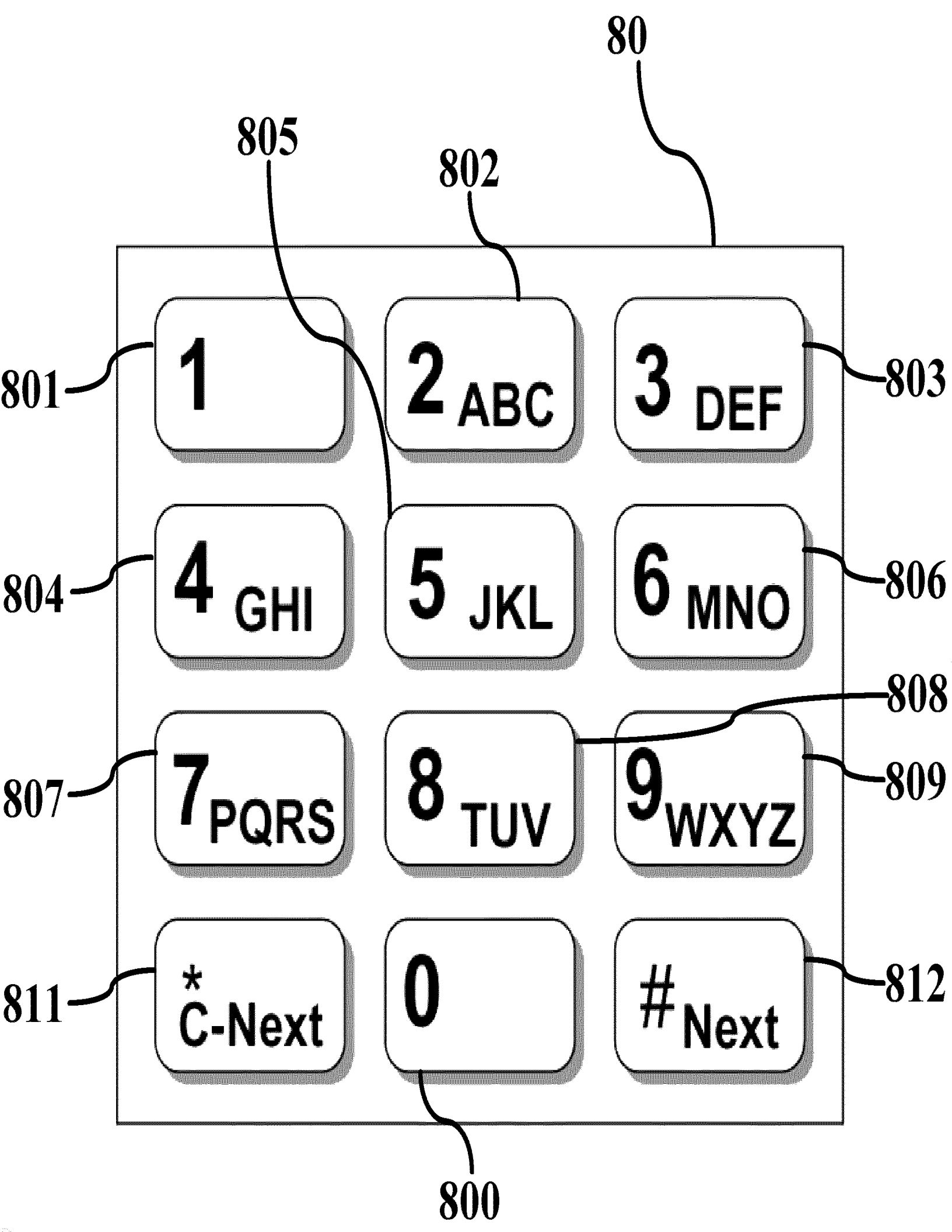Convert selected pre-conversion symbols to post-conversion symbols

400

Receive keystroke sequence

401

Did a keystroke display a cHiragana?

YES

402

Did a keystroke on a key to which nocHiragana are assigned input the cHiragana?

YES

403

Convert selected pre-conversion symbols to post-conversion symbols

404

Did a keystroke display a cHiragana?

YES

405

Did a keystroke display a non-conversion symbol and input the cHiragana?

YES

406

Did a keystroke input the non-conversion symbol?

YES

500 Receive keystroke sequence

501 Did a keystroke display a cJamo?

YES

502 Did a keystroke on a key to which nocJamo are assigned input the cJamo?

YES

503 Convert selected pre-conversion symbols to post-conversion symbols

504 Did a keystroke display a cJamo?

YES

505 Did a keystroke display a non-conversion symbol and input the cJamo?

YES

506 Did a keystroke input the non-conversion symbol?

YES

Aspect	First Embodiment	Second Embodiment
pre-conversion	variable order	fixed order
pre-conversion advance	Next key	multi-tap
tone mark	variable order	fixed order
conversion	on trigger sequence	on tone mark
post-conversion	variable order	fixed order
post-conversion advance	Next key	multi-tap
predictive method	symbol-based	word-based

Aspect	First Embodiment	Second Embodiment
pre-conversion		fixed order
pre-conversion advance		multi-tap
tone mark		fixed order
conversion		on tone mark
post-conversion		fixed order
post-conversion advance		multi-tap
predictive method	symbol-based	word-based

Aspect	First Embodiment	Second Embodiment
pre-conversion	variable order	fixed order
pre-conversion advance	Next key	multi-tap
tone mark		fixed order
conversion		on tone mark
post-conversion	variable order	fixed order
post-conversion advance	Next key	multi-tap
predictive method	symbol-based	word-based

Aspect	First Embodiment	Second Embodiment
pre-conversion	variable order	fixed order
pre-conversion advance	Next key	multi-tap
tone mark	variable order	
conversion		on tone mark
post-conversion	variable order	fixed order
post-conversion advance	Next key	multi-tap
predictive method	symbol-based	word-based

Aspect	First Embodiment	Second Embodiment
pre-conversion	variable order	fixed order
pre-conversion advance	Next key	multi-tap
tone mark	variable order	fixed order
conversion	on trigger sequence	
post-conversion	variable order	fixed order
post-conversion advance	Next key	multi-tap (if pre-conversion advance is Next key)
predictive method	symbol-based	word-based

Aspect	First Embodiment	Second Embodiment
pre-conversion	variable order	
pre-conversion advance	Next key	
tone mark	variable order	
conversion	on trigger sequence	
post-conversion	variable order	
post-conversion advance	Next key	
predictive method	symbol-based	word-based

1361	8
1362	84
1363	842
1364	842N
1365	842N3

t	1381
ti	1382
tia	1383
ti2	1384
提d	1385

1401	4	g	1411
1402	42	ga	1412
1403	426	gao	1413
1404	426N	gan	1414
1405	426N4	gang	1415
1406	426N41	gang1	1416
1407	426N412	钢$_c$	1417
1408	426N412C	刚$_c$	1418
1409	426N412C2	刚$_{ca}$	1419

刚 才你提到的

1520

gang1　cai2 ni3　ti2 dao4 de5
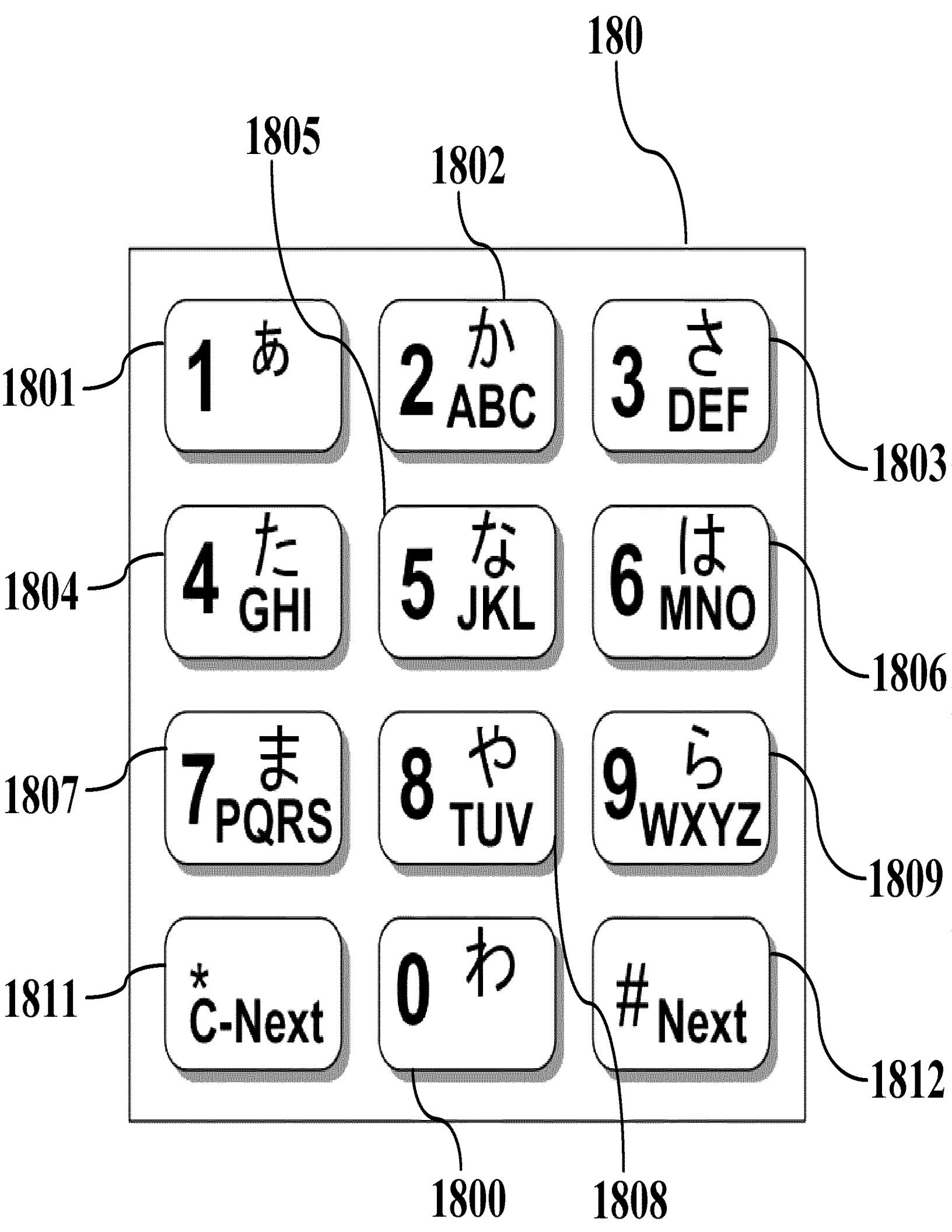
1510

426N41 2C242 643 842N 3264 335

1500

第 二个 问 题

1550

di4　er4 ge4　wen4　　ti2

1540

344 3C74 434 9NN364 842CC

1530

1621 — 3	d — 1641
1622 — 34	dg — 1642
1623 — 344	dh — 1643
1624 — 3444	di — 1644
1625 — 3444T	di — 1645
1626 — 3444T4	dig — 1646
1627 — 3444T44	dih — 1647
1628 — 3444T444	dii — 1648
1629 — 3444T4444	di4 — 1649
1630 — 3444T44443	地d — 1650
1631 — 3444T44443C	第d — 1651

		A	I	U	E	O
1		あ	い	う	え	お
2	K	か	き	く	け	こ
3	S	さ	し	す	せ	そ
4	T	た	ち	つ	て	と
5	N	な	に	ぬ	ね	の
6	H	は	ひ	ふ	へ	ほ
7	M	ま	み	む	め	も
8	Y	や		ゆ		よ
9	R	ら	り	る	れ	ろ
0	W	わ	ゐ		ゑ	を ん

1701 1702 1703 1700

180

1805

1802

1801

1 あ

2 か ABC

3 さ DEF

1803

1804

4 た GHI

5 な JKL

6 は MNO

1806

1807

7 ま PQRS

8 や TUV

9 ら WXYZ

1809

1811

* C-Next

0 わ

Next

1812

1800

1808

1901	1	あ	1921
1902	15	あに	1922
1903	15N	あの	1923
1904	15N6	あの へ	1924
1905	15N6N	あ の は	1925
1906	15N6NN	あ の ひ	1926
1907	15N6NN4	あ の ひ と	1927
1908	15N6NN45	あ の ひ と な	1928
1909	15N6NN45N	あ の ひ と に	1929
1910	15N6NN45N4	あ の 儿 に て	1930
1911	15N6NN45N4C	あ の 人 に て	1931

2	いろはにほへと
3	ちりぬるを
4	わかよたれそ
5	つねならむ
6	うゐのおくやま
7	けふこえて
8	あさきゆめみし
9	ゑひもせすん

2001　　2000

2105 2102 210

2101

1

2 いろは
にほへと
ABC

3 ちりぬるを
DEF

2103

2104

4 わかよ
たれそ
GHI

5 つね
ならむ
JKL

6 うゐの
おくやま
MNO

2106

2107

7 けふこえて
PQRS

8 あさき
ゆめみし
TUV

9 ゑひも
せすん
WXYZ

2109

2111

＊
C-Next

0
H-Next

＃
Next

2112

2100 2108

2205

2202

220

2201

1 いろは	2 にほへと ABC	3 ちりぬるを DEF

2203

4 わかよ GHI	5 たれそ JKL	6 つね ならむ MNO

2204

2206

7 うゐの おくやま PQRS	8 けふこえて TUV	9 あさき ゆめみし WXYZ

2207

2209

$*$ C-Next	0 ゑひも せすん	$\#$ Next

2211

2212

2200

2208

2301	8	あ	2321
2302	86	あの	2322
2303	869	あのす	2323
2304	869N	あの[も]	2324
2305	869NN	あの[ひ]	2325
2306	869NN2	あの[ひ][と]	2326
2307	869NN22	あの[ひ][と]い	2327
2308	869NN22H	あの[ひ][と]に	2328
2309	869NN22H7	あの児に[て]	2329
2310	869NN22H7C	あの人に[て]	2330
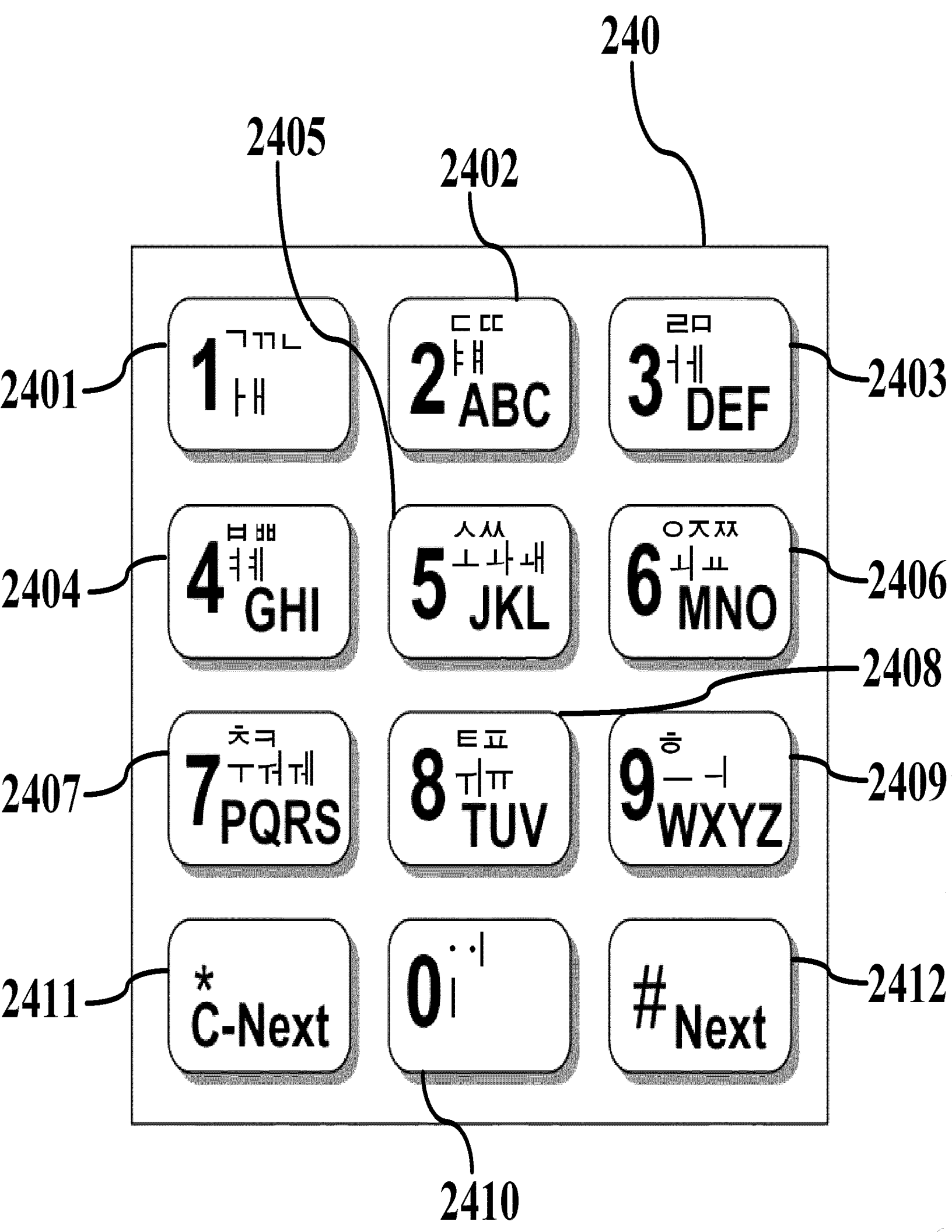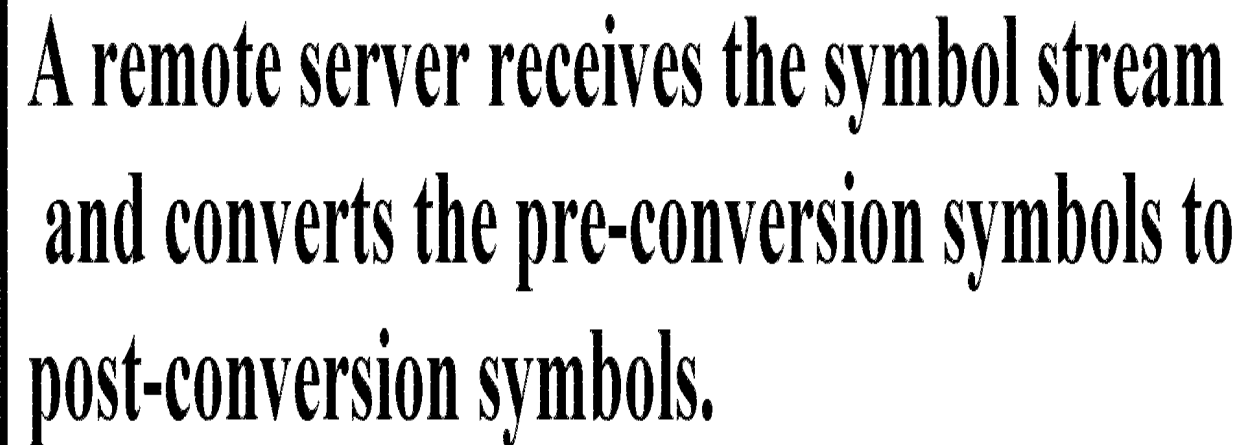
240

2401

2405

2402

2404

2406

2408

2407

2409

2411

2410

2412

1 ㄱㄲㄴ ㅐ ㅔ

2 ㄷㄸ ㅑㅒ ABC

3 ㄹㅁ ㅓㅔ DEF

4 ㅂㅃ ㅕㅖ GHI

5 ㅅㅆ ㅗㅘㅐ JKL

6 ㅇㅈㅉ ㅚㅛ MNO

7 ㅊㅋ ㅜㅝㅞ PQRS

8 ㅌㅍ ㅟㅠ TUV

9 ㅎ ㅡㅢ WXYZ

* C-Next

0 �`ㆍㅣ

Next

2501	7	ㅈ	2521
2502	71	ㅈㅐ	2522
2503	71N	ㅈㅏ	2523
2504	71N5	ㅈㅏㅅ	2524
2505	71N50	ㅈㅏㅅㅣ	2525
2506	71N50N	ㅈㅏㅅㅣ	2526
2507	71N50N1	ㅈㅏㅅㅣㄱ	2527
2508	71N50N16	ㅈㅏㅅㅣㄱㅉ	2528
2509	71N50N16N	ㅈㅏㅅㅣㄱㅇ	2529
2510	71N50N16N0	ㅈㅏㅅㅣㄱㅇㅣ	2530
2511	71N50N16N0	子息이	2531

2600 — An input device generates a symbol stream comprising pre-conversion symbols.

2601 — A remote server receives the symbol stream and converts the pre-conversion symbols to post-conversion symbols.

2602 — A converted-text processor operates on the converted text.